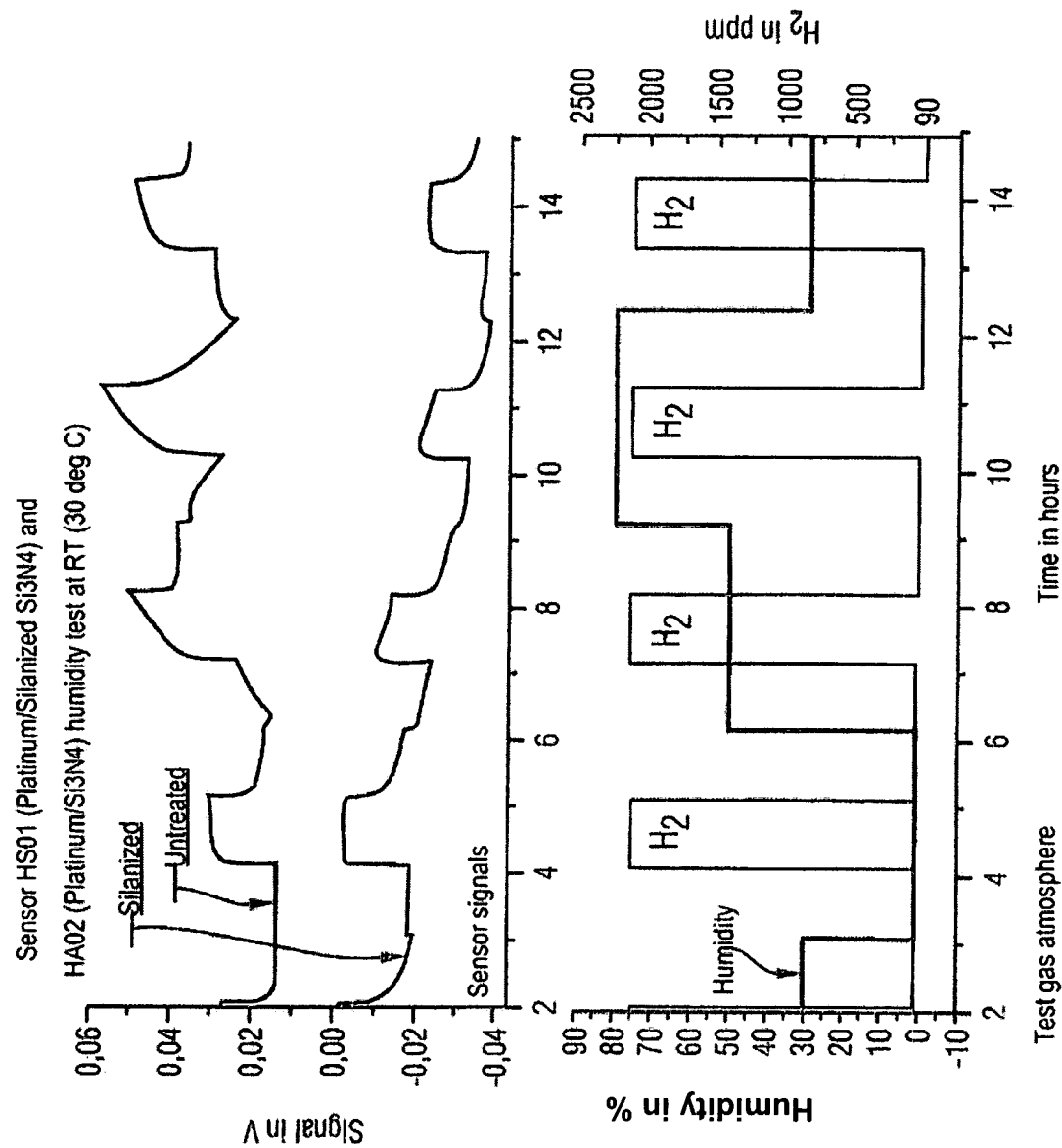


FIG 1



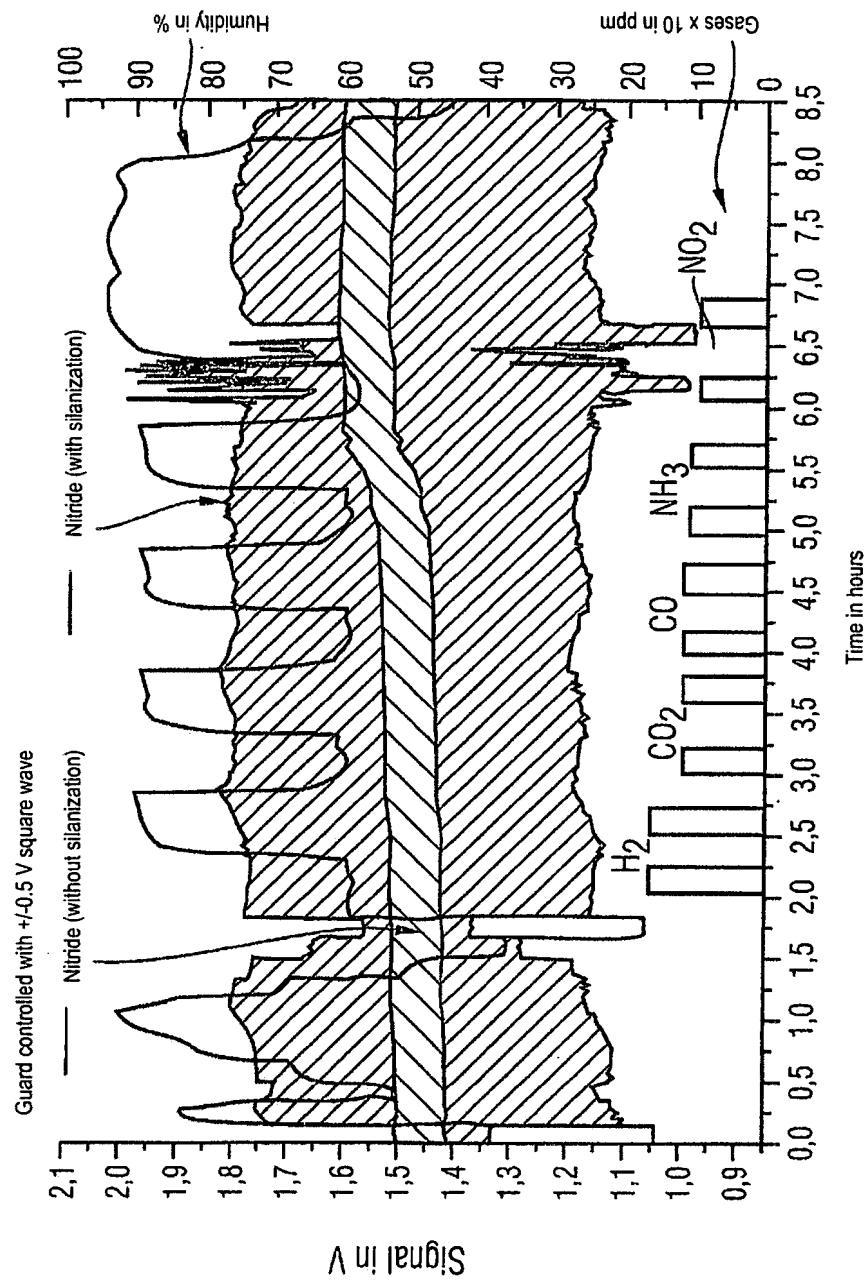
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By guard control with  $\pm 0.5$  V square wave, information is obtained about the surface conductivity of the material as a function of humidity and in combination with gases.

FIG 2



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FIG 3

